

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>MOR-258-A</b> U.S. APPLICATION/NR. (If known) See 37 CFR 1.5 <b>107549529</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/012921</b>	INTERNATIONAL FILING DATE <b>October 7, 2004</b>	PRIORITY DATE CLAIMED <b>March 27, 2003</b>
TITLE OF INVENTION <b>WIRE FOR INSERTION INTO INTRAVITAL TRACTS</b>		
APPLICANT(S) FOR DO/EO/US <b>Satoshi Saito and Daisuke Kawabe</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/549529</b>	INTERNATIONAL APPLICATION NO. PCT/JP2003/012921	ATTORNEY'S DOCKET NUMBER MOR-258-A																																																																																																																
20. Other items or information: Postcard																																																																																																																		
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USE ONLY</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td>200.00</td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td>400.00</td> <td></td> </tr> <tr> <td><b>TOTAL OF 21, 22 and 23 =</b></td> <td><b>900.00</b></td> <td></td> <td></td> </tr> <tr> <td colspan="3"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> <tr> <td colspan="3">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$</td> </tr> <tr> <td colspan="3"> <table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>7 - 20 =</td> <td></td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 900.00</b></td> </tr> </tbody> </table> </td> <td>\$</td> </tr> <tr> <td colspan="3"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.</td> <td><b>450.00</b></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL =</b></td> <td><b>\$ 450.00</b></td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td>\$</td> </tr> <tr> <td colspan="3"><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$ 450.00</b></td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>\$</td> </tr> <tr> <td colspan="3"><b>TOTAL FEES ENCLOSED =</b></td> <td><b>\$ 450.00</b></td> </tr> <tr> <td colspan="3"></td> <td>Amount to be refunded:</td> </tr> <tr> <td colspan="3"></td> <td>\$</td> </tr> <tr> <td colspan="3"></td> <td>Amount to be charged</td> </tr> <tr> <td colspan="3"></td> <td>\$</td> </tr> </table>			21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USE ONLY	22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$ 300.00		All other situations.....	\$200	200.00		23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0			Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100			International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400			All other situations.....	\$500	400.00		<b>TOTAL OF 21, 22 and 23 =</b>	<b>900.00</b>			<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$	<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>7 - 20 =</td> <td></td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 900.00</b></td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	7 - 20 =		x \$ 50	Independent claims	1 - 3 =		x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 900.00</b>	\$	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			<b>450.00</b>	<b>SUBTOTAL =</b>			<b>\$ 450.00</b>	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$	<b>TOTAL NATIONAL FEE =</b>			<b>\$ 450.00</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$	<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 450.00</b>				Amount to be refunded:				\$				Amount to be charged				\$
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USE ONLY																																																																																																															
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$ 300.00																																																																																																																
All other situations.....	\$200	200.00																																																																																																																
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0																																																																																																																	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100																																																																																																																	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400																																																																																																																	
All other situations.....	\$500	400.00																																																																																																																
<b>TOTAL OF 21, 22 and 23 =</b>	<b>900.00</b>																																																																																																																	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																															
- 100 =	/50 =		x \$250																																																																																																															
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$																																																																																																															
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>7 - 20 =</td> <td></td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 900.00</b></td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	7 - 20 =		x \$ 50	Independent claims	1 - 3 =		x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 900.00</b>	\$																																																																																											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																															
Total claims	7 - 20 =		x \$ 50																																																																																																															
Independent claims	1 - 3 =		x \$200																																																																																																															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																																																																																																															
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 900.00</b>																																																																																																															
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			<b>450.00</b>																																																																																																															
<b>SUBTOTAL =</b>			<b>\$ 450.00</b>																																																																																																															
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$																																																																																																															
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 450.00</b>																																																																																																															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$																																																																																																															
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 450.00</b>																																																																																																															
			Amount to be refunded:																																																																																																															
			\$																																																																																																															
			Amount to be charged																																																																																																															
			\$																																																																																																															

10/5/0929  
F 1.9b (Rev. 3/2005)

Approved for use through 3/31/2007 OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

1020 PCT/PTO 16 SEP 2005

- a.  A check in the amount of \$ \$450.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 15-0115 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0115. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Andrew R. Basile, Sr.  
YOUNG & BASILE, P.C.  
3001 W. Big Beaver Road  
Suite 624  
Troy, MI 48084

*Darlene P. Condra*

SIGNATURE

Darlene P. Condra

NAME

37113

REGISTRATION NUMBER

10/549529  
JC20 Rec'd PCT/PTO 6 SEP 2005

LAW OFFICES  
**YOUNG & BASILE, P.C.**

THOMAS N. YOUNG  
ANDREW R. BASILE, SR.  
WILLIAM M. HANLON, JR.  
MARSHALL G. MACFARLANE  
THOMAS D. HELMHOLDT  
TODD L. MOORE  
THOMAS E. BEJIN  
CHRISTOPHER A. MITCHELL  
CHRISTIAN J. GARASCIA  
ANDREW R. BASILE, JR.  
DONALD L. WOOD  
KATHLEEN G. MELLON  
DARLENE P. CONDRA  
MOLLY BASILE MARKLEY

YOUNG, BASILE, HANLON,  
MACFARLANE, WOOD & HELMHOLDT, P.C.

PATENTS, TRADEMARKS AND COPYRIGHTS  
3001 WEST BIG BEAVER ROAD  
SUITE 624  
TROY, MICHIGAN 48084-3107

TELEPHONE (248) 649-3333  
FACSIMILE (248) 649-3338  
www.ybpc.com

AMANDA CONTI DUHAIME  
MICHELLE L. KNIGHT  
JAMES L. COX II  
DANIEL J. CHECKOWSKY  
DANIEL J. KELLY  
MICHAEL D. JONES  
CHRISTOPHER G. DARROW  
SCOTT D. LAWRENCE  
DENISE M. GLASSMEYER  
OF COUNSEL

DAVID B. EHRLINGER (1920-2000)  
TOWNSEND F. BEAMAN (1931-1983)  
DUNCAN F. BEAMAN (1930-2004)

September 16, 2005

Attorney's Docket: MOR-258-A

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

EV533908375US

Sir:

Enclosed please find an application for U.S. Patent as identified below.

Inventors: Satoshi Saito and Daisuke Kawabe

Invention: WIRE FOR INSERTION INTO INTRAVITAL TRACTS

and including: Postcard; Transmittal Letter to the United States

Designated/Elected Office (PTO Form 1390); English translation of PCT/JP2003/012921; three (3) sheets of drawings; a Combined Declaration and Power of Attorney; English translation of Annexes to claims under PCT Article 34; a Preliminary Amendment; an Information Disclosure Statement, PTO Form 1449 and copies of references cited; and an Application Data Sheet.

Filing Fee: \$450.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit Account No. 25-0115.

[ X ] Applicant(s), and the Assignee (if applicable), hereby assert a claim to small entity status under 37 CFR 1.9 et. seq.

Darlene P. Condra

Darlene P. Condra  
Attorney for Applicant  
Registration No. 37113  
(248) 649-3333

YOUNG & BASILE, P.C.  
3001 West Big Beaver Road  
Suite 624  
Troy, MI 48084-3107  
DPC/dge